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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

FEE TRANSMITTAL Patent fees are subject to annual revision.		Complete If Known																																																																																																																																																																													
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		Filing Date		11 February 2004																																																																																																																																																																											
		First Named Inventor		JI-SOOK KIM, <i>et al.</i>																																																																																																																																																																											
		Examiner Name		KWASI KARIKARI																																																																																																																																																																											
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PATENT
P57026

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

JI-SOOK KIM, *et al.*

Serial No.: 10/775,249

Examiner: KWASI KARIKARI

Filed: 11 February 2004

Art Unit: 2617

For: METHOD FOR OPERATING WIRED AND WIRELESS PHONE SERVICES
INTERCONNECTIVELY

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §1.56, and §§1.97 and 1.98 as amended, Applicant cites, describes, and provides copies of the following art references. Under 37 C.F.R. §1.98(a)(2) however, copies of U.S. patent reference(s) are not provided.

Cited in the Chinese Office Action issued on 10 November 2006:

FOREIGN PATENT REFERENCE:

- Chinese Patent Publication No. CN 1191459 to Chang, *et al.*, entitled *SYSTEMS AND METHODS FOR PROVIDING INTELLIGENT WIRELESS ACCESS SYSTEMS*, published on 26 August 1998 (with English abstract).

OTHER DOCUMENTS:

- Chinese Office Action corresponding to Chinese Patent Application No. 200410030092.4, issued on 10 November 2006.

03/08/2007 HMARZ11 00000151 10755249

01 FC:1806

180.00 OP

Cited in the Japanese Final Office Action issued on 20 February 2007:

FOREIGN PATENT REFERENCE:

- Japanese Patent Publication No. 2000-125003 to Shintani, *et al.*, entitled *TELEPHONE EXCHANGE SYSTEM*, published on 28 April 2000 (with English abstract).
- Japanese Patent Publication No. 8-265812 to Mitsuo, entitled *TELEPHONE EXCHANGE*, published on 11 October 1996 (with English abstract).

OTHER DOCUMENTS:

- Japanese Office Action corresponding to Japanese Patent Application No. 2004-071695, issued on 20 February 2007.

DISCUSSION

According to the Chinese Office Action issued on 10 November 2006, corresponding to Chinese Patent Application No. 200410030092.4, **Chang, *et al.*, CN'459** discloses that systems and methods for providing intelligent wireless access systems are presented. A microcell cellular architecture is provided in which a digital switch and controller are provided in conjunction with a number of intelligent radio ports. Each of the intelligent radio ports provides at least one voice channel to both the microcell and to the traditional wireless macrocell. Calls placed within the microcell, however, do not access the traditional public macrocell. This architecture enables the microcell to be easily integrated into an existing wire-based system such that calls placed to the wire-based system are simultaneously forwarded to a cell phone (thereby ringing at both phones using a single phone number). If the call is answered by the cell phone within the confines of the microcell (i.e., via an intelligent radio port rather than a conventional wireless base station), the call is handled as a wire-based call and the type of phone used to answer the call is transparent to the caller.

According to the Japanese Office Action issued on 20 February 2007, corresponding the Japanese Patent Application No. 2004-071695, **Shintani, *et al.*, JP'003** relates that in addition to

the extension number of a telephone set terminal 3, an extension number for re-answering a call parked and held in a switching device 1, i.e., the extension number of another telephone set terminal 3 or a virtual extension number is set; when a flexible button is pressed, the free state of the extension number is checked and when the extension number is free, the park-held call is re-answered, but when not, the part-held call is re- answered with the set extension number of the another telephone set terminal 3 or the virtual extension number.

Mitsuo, JP'812 relates that a wired port physical number is registered in relation to a radio port physical number and wired telephone sets 006a, 006b,... and radio telephone sets 008a, 008b,... which are different extensions usually are dealt with as if they were master-slave telephone sets. Thus, when two sets of the radio and wired telephone sets are used by one person, a transfer of a call from a wired telephone set to a radio telephone set is attained and when the wired telephone sets 006a, 006b,... are located on desk and the radio telephone sets 008a, 008b,..., are carried, the radio telephone sets 008a, 008b,... are carried up to a remote location. Furthermore, two telephone sets are used as if they were in parallel connection and a call between an external line and the radio telephone sets 008a, 008b,... is transferred to the wired telephone sets 006a, 006b,....

The citation of the foregoing references is not intended to constitute an assertion that other or more relevant art does not exist. Accordingly, the Examiner is requested to make a wide-ranging and thorough search of the relevant art.

Pursuant to 37 CFR §1.97(d), the undersigned attorney hereby certifies that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign patent application not more than three (3) months prior to the filing of the statement.

Pursuant to 37 C.F.R. §1.97(c)(2), the fee set forth under 37 C.F.R. §1.17(p) of \$180.00 accompanies this Information Disclosure Statement. Should the check become lost, be deficient in payment, or should other fees be incurred, the Commissioner is authorized to charge Deposit Account No. 02-4943 of Applicant's undersigned attorney in the amount of such fees.

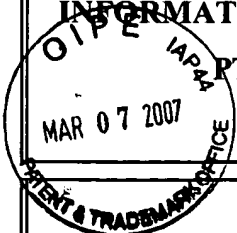
Respectfully submitted,

A handwritten signature in black ink, appearing to read "Robert E. Bushnell", is written over a horizontal line.

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Folio: P57026
Date: 3/7/07
I.D.: REB/nm

INFORMATION DISCLOSURE STATEMENT PTO-1449 (PAGE 1 OF 1)	SERIAL NUMBER	10/775,249	DOCKET NO.	P57026
	APPLICANT			
	JI-SOOK KIM, <i>et al.</i>			
FILING DATE		11 February 2004	GROUP	2617



U.S. PATENT DOCUMENTS

EXAMINER	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE

FOREIGN PATENT DOCUMENTS

TRANSLATION

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
CN 1191459	08/1998	CHINA			Abstract	
JP 2000-125003	04/2000	JAPAN			Abstract	
JP 8-265812	10/1996	JAPAN			Abstract	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

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Japanese Office Action corresponding to Japanese Patent Application No. 2004-071695, issued on 20 February 2007.

EXAMINER:	DATE CONSIDERED:
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.